

DATA SHEET

Central laboratory water supply system **Radix RO**

| Parameters | 60 RO | 100 RO | 250 RO |
|--------------------|------------------------|--------------|--------------|
| Catalogue No. | RA-1001 | RA-1003 | RA-1005 |
| Capacity | 60 L/h | 100 L/h | 250 L/h |
| TDS rejection rate | ≥ 98.5% | ≥ 98.5% | ≥ 98.5% |
| Particles >0.22 µm | <1/ per mL | <1/ per mL | <1/ per mL |
| Display | LCD colour | LCD colour | LCD colour |
| Dispenser | - | - | - |
| Temperature range | 15–30 °C | 15–30 °C | 15–30 °C |
| Relative humidity | 20–80% | 20–80% | 20–80% |
| Mains voltage | 200–240 VAC | 200–240 VAC | 200–240 VAC |
| Power | 130 W | 130 W | 130 W |
| Fuse | 230 V, 6.3 A | 230 V, 6.3 A | 230 V, 6.3 A |
| Width*Depth*Height | 33*72*77 cm | 33*72*77 cm | 33*94*77 cm |
| System weight | 42 kg | 56 kg | 88 kg |
| Operating weight | 52 kg | 63 kg | 97 kg |
| Tank | Required, not included | | |

Feedwater properties

| Type of feedwater | Tap water |
|----------------------------|--------------------------------|
| Feedwater conductivity | <1500 µS/cm |
| TOC | <2000 ppb |
| Iron | <0.1 ppm as CaCO ₃ |
| Aluminium | <0.05 ppm as CaCO ₃ |
| Manganese | <0.05 ppm as CaCO ₃ |
| CO ₂ | <30 ppm |
| Fouling Index | <5 |
| Total chlorine | <1 ppm |
| Feedwater pressure | 0.4–4.0 bar |
| Temperature | 5–35°C |
| pH | 4–10 |
| Langelier Saturation Index | <+0.2 |